yellowish, and the marginal lines are confluent on the upper half of these wings. The wings on the under side in this sex are as in the male, but the ground-color on the inner half of the wings is darker, and the spots are more brilliantly silvered. Expanse, 2.30-2.50 inches.

Early Stages.—Unknown.

This pretty species is found with *A. electa* and *A. hesperis* in Colorado. It was originally described from specimens taken at Manitou and Ouray, and named by Edwards in honor of a deceased daughter of Professor Owen of the University of Wisconsin.

(15) Argynnis electa, Edwards, Plate X, Fig. 8, ♀ (Electa).

Butterfly.—The male is dull reddish-fulvous on the upper side. The black markings are narrow. The base of both wings is slightly obscured. On the under side the fore wings are pale cinnamon-red, with the tip dark cinnamon-red. The hind wings are broadly dark cinnamon-red, mottled on the disk with a little buff. The submarginal band is buff, quite narrow, and often invaded by the ground-color of the inner area. The silvery spots are usually very well marked and distinct, though in a few instances the silvery color is somewhat obscured. The female has the black markings a little heavier than in the male; otherwise there is but little difference between the sexes. Expanse, 2.00-2.25 inches.

Caterpillar, etc.—The early stages are unknown.

This species has been confounded with *A. atlantis*, from which it is wholly distinct, being much smaller in size, the fore wings relatively broader, and the markings not so dark on the upper surface. It is found in Colorado and Montana, among the mountains.

(16) Argynnis Columbia, Henry Edwards, Plate XIV, Fig. 3, ♀ (The Columbian Silver-spot).

Butterfly.—The male has the upper side of the fore wings pale reddish-fulvous. In the median band of both wings

the spots do not flow together, but are separate and moderately heavy. The under side of the fore wings is pale fulvous, buff at the tip; spots silvered., The hind wings on the under side are light rusty-red, but little mottled with buff on the disk; the submarginal band is narrow, buff, and sometimes almost wholly obscured by the darker ground-color. The spots, which are small, are well silvered.

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